

Product Information

NativeExtract™ Human CCR4 Membrane Protein (Full length, Super Nanodisc)

Cat. No.: **S01YF-1023-KX479**

This product is for research use only and is not intended for diagnostic use.

This product is recombinant Human CCR4 protein in native nanodisc form. The synthetic compound we developed can solubilize the CCR4 protein from membrane while retaining the native structure.

Product Specifications

Host Species

Human

Target Protein

CCR4

Protein Length

Full length

Molecular Weight

41.4 kDa

Sequence

Accession # [P51679](#)

Product Description

Activity

Yes

Application

ELISA; SPR Binding Assays; Phage Display Screening; Immunity; Functional Assays

Expression Systems

HEK293 expression system

Tag

Flag tag at the C-terminus

Protein Format

Native Nanodisc

Form

Liquid

Buffer

20 mM Tris-HCl, 150 mM NaCl, pH 8.0

Storage

The product should be stored at -20°C to -80°C.

Target**Target Protein**

CCR4

Full Name

C-C motif chemokine receptor 4

Introduction

The protein encoded by this gene belongs to the G-protein-coupled receptor family . It is a receptor for the CC chemokine - MIP-1, RANTES, TARC and MCP-1. Chemokines are a group of small polypeptide, structurally related molecules that regulate cell trafficking of various types of leukocytes. The chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis.

Alternative Names

CKR4; K5-5; CD194; CMKBR4; ChemR13; CC-CKR-4; HGCN:14099;C-C chemokine receptor type 4;C-C CKR-4;CCR-4;chemokine (C-C motif) receptor 4;chemokine (C-C) receptor 4;CCR4

Gene ID

[1233](#)

UniProt ID

[P51679](#)